

PATENT SPECIFICATION



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319,472

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COMPLETE SPECIFICATION..

Improvements in Tracks or Racing Surfaces used in connection with In-door or Out-door Sports.

I, CHARLES ERNEST TETLOW, The Grange, Withins Road, Hollinwood, Oldham, British, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

According to the present invention tracks or racing surfaces used in connection with In-door or Out-door sports, are converted from the original type of Flat track to a banked or other type of track by means of portable or removable sections or receptacles of suitable design, built of any suitable material, and so arranged that a track of different character or type is made whilst by the removal of the said portable or removable sections or receptacles the track may be re-converted to the original type of track, the surface of the original type of track not having been unduly disturbed by the alteration or re-conversion of the track.

Suitably designed portable or removable sections or stagings,—one or more in number, are arranged and placed on any flat or other surface used in connection with or for In-door or Out-door sport and a new track surface, inclined laterally, to suit requirements, is made or constructed thereon, the surface of the original track being altered in such places and a new type of track formed, with surface to suit requirement.

The sections may be made of any material and so constructed that any number may be bolted or fixed together to form a complete arrangement of any desired design or form of surface.

The number of stagings and the position of each are such as to suit requirement, and are placed or arranged on a track to form a track of other type suitable for another class of sport.

The receptacles or staging may be filled with any suitable material to the required level or height to form the desired surface for the new type of track, thus when erected and fixed or placed in position the surface of the additional material is suitable for requirement and is similar to that of other parts of the track or as desired. In like manner portable or

removable sections may be covered with suitable material strewn or rolled on, the whole along with such portions of the original track, which have not been altered, forming a track of other character to the original track.

The sections, receptacles, stagings or the like, may be placed on wheels or runners to facilitate handling.

The original track in any portion thereof may or may not be cut up by the placing of the sections or receptacles thereon, but by the removal of same the original track may be reverted to at any time without undue alteration.

By way of example,—in dirt track racing, used in particular for a special kind of motor cycle racing, the track is flat, and usually arranged with two long "straights" connected with semi-circular ends, the whole forming what is termed "an Oval" on the flat, the surface of the track being of cinder construction.

By use of portable or removable sections, receptacles or the like, the receptacles being filled with cinder or dirt of similar character to that of the track or as desired, such sections being suitably arranged, designed and supported to suit requirement, one or both of the semi-circular ends or what are termed the "Bends" of the track,—both preferably,—may be converted for the time being into banked surfaces, and likewise any portion of the "Straight" in any position or place, of any desired width, may be inclined or banked, so that the finished arrangement may be what is termed a "Banked Track", having been converted from an "Oval" on the flat to an "Oval Banked track" for whatever requirement desired, the surface of the banked portion or the substituted parts of the track being of material to suit requirement.

The banking of the track, for shape, area, condition of surface, material used, in any part or parts throughout, and such other places which are not banked, and in such manner as desired may be as will best suit the type of sport or object in view.

Protection against accident during racing may be afforded by designing the

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sections, receptacles or the like, with suitable railing, fence, nets or any such method as desired.

The accompanying drawings, Fig. 1, show an ordinary flat track for In-door or Out-door sport, with surface S.

Fig. 2 shows the same track with the addition of receptacles or containers of box-like design arranged on the bend of the track converting the bend into what is known as a "Banked" track, or track inclined laterally. S is the surface on the flat and S.1. the surface on the bend, the surface being a continuous surface and the track "banked" in any manner as desired.

R—on the left hand side of Fig. 2, shows receptacles taking up approximately half the width of the bend, whilst on the right hand side the receptacles R.1. are shown taking up the whole width of the bend. Four receptacles, by way of example only, are shown in each half,—lettered a in left hand half.

The plan of Fig. 2 shows the protective railing L.

Fig. 3, by way of example only, shows the general idea of a receptacle or box-like container, which consists essentially of a floor F supported or held in position by a framework or support P, the angle of the floor F, being arranged laterally relative to any other surface on which the framework or the like is placed, to suit any desired requirement, width, area or curvature.

The floor F may be a flat or other surface, fixed or placed level with the top of the framework P, or surrounded by a raised framework of box-like construction, the whole arrangement being on such type of support as desired.

On the floor F, ridges or projections K may be arranged or attached, which ridges or the like are used to hold loose or other material for the required track surface in position.

The support for the box-like container or receptacle may or may not form part of a carriage on wheels W, for the purpose of facilitating the transport of the receptacle or the like to where required.

The inclined surface is arranged to suit requirement as to width, area and curvature.

Dirt or other material is filled into the box portion of the container or receptacle, on to the floor F, of depth to suit requirement to come level with or project beyond the top of the framework P, and an inclined lateral surface M (shown dotted) is formed as the new track surface or if the floor F is level with the top of the framework P, dirt or other material may be placed, strewn or rolled thereon to form a suitable track surface, which surface may be of any width, area, curvature or inclination as desired.

The surface M is usually arranged the full width of the container or receptacle and is inclined laterally to the surface of the existing track surface S.

Only a portion of a track is shown in Figs. 1 and 2, but the track when altered and completed may be of any design, shape or contour of surface.

On the original track, different types of tracks may be arranged by utilizing embankments generally constructed as stated, and re-conversion may be made to the original type of track as desired, by removing such embankments.

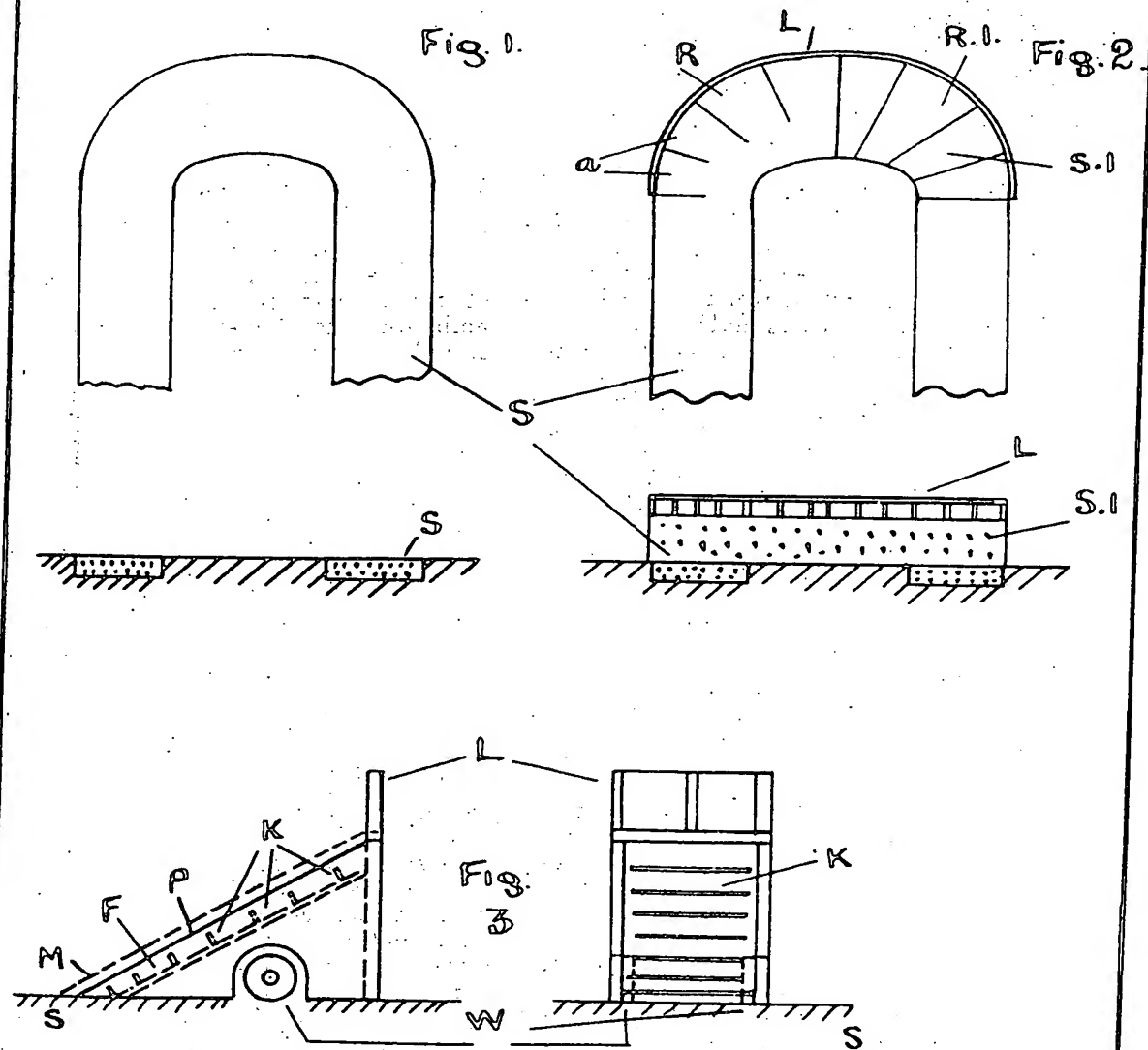
Having now particularly described and ascertained the nature of my said invention, and in what manner the same is to be performed, I declare that what I claim is:—

Portable or removable Track sections, receptacles or stagings to suit requirement, one or more in number, suitably designed, fixed and arranged with a track surface of any desired material, made, constructed or fixed thereon and used for In-door or Out-door sport, for converting a "Flat" track, in any portion or portions thereof, to a "Banked" track or track inclined laterally, as and in such positions, as regards width, area and length, as desired and by the removal of such sections, stagings or the like to re-convert the track to the original type of track, the surface of the original track not being unduly disturbed or damaged by any conversion or re-conversion from a "Flat" to a "Banked" track or from a "Banked" to the original type of "Flat" track.

Dated the 25th day of August, 1928.

CHARLES ERNEST TETLOW.

[This Drawing is a reproduction of the Original on a reduced scale.]



1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research.

2. The second part of the report is a detailed description of the methodology used in the study. It includes information about the sample size, the data collection methods, and the statistical analysis techniques.

3. The third part of the report is a discussion of the results of the study. It compares the findings with the previous research and discusses the implications of the study.

4. The fourth part of the report is a conclusion and a list of references. The conclusion summarizes the main findings of the study and the references list the sources used in the research.